



Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0068

Serial No.
10/075,332

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Applicant
Paul A. Kline et al.

APR 29 2003

Technology Center 2100

Filing Date
February 14, 2002

Group
2182

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	3,605,009	09/14/71	Enge	323	93
	2	3,641,536	02/08/72	Prosprich	340	870.15
	3	3,702,460	11/07/72	Blose	340	150
	4	3,810,096	05/07/74	Kabat et al.	340	147 R
	5	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	6	3,964,048	06/15/76	Lusk et al.	340	310 R
	7	3,973,240	08/03/76	Fong	340	151
	8	4,004,110	01/18/77	Whyte	179	170 J
	9	4,016,429	04/05/77	Vercellotti et al.	307	149
	10	4,057,793	11/08/77	Johnson et al.	340	310 R
	11	4,060,735	11/29/77	Pascucci et al.	307	3
	12	4,188,619	02/12/80	Perkins	340	310 R
	13	4,239,940	12/16/80	Dorfman	179	2.51
	14	4,254,402	03/03/81	Perkins	340	310 R
	15	4,323,882	04/06/82	Gajjer	340	310 R
	16	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	17	4,408,186	10/04/83	Howell	340	310 A
	18	4,442,492	04/10/84	Karlsson et al.	364	464
	19	4,457,014	06/26/84	Bloy	381	98
	20	4,569,045	02/04/86	Schieble et al.	370	85
	21	4,652,855	03/1987	Weikel	340	310
	22	4,683,450	07/28/87	Max et al.	333	202
	23	4,686,382	08/11/87	Shuey	307	149
	24	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	25	4,745,391	05/17/88	Gajjar	340	310 A
	26	4,746,897	05/24/88	Shuey	340	310 R

EXAMINER

DATE CONSIDERED



Sheet 2 of 10

Form PTO-1449 Modified

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28	4,800,363	01/24/89	Braun et al.	340	310 A
29	4,903,006	02/02/90	Boomgaard	340	310 A
30	4,973,940	11/27/90	Sakai et al.	340	310 R
31	5,148,144	09/15/92	Sutterlin et al.	340	310 A
32	5,185,591	02/09/93	Shuey	340	310 A
33	5,257,006	10/26/93	Graham et al.	340	310A
34	5,301,208	04/05/94	Rhodes	375	36
35	5,369,356	11/29/94	Kinney et al.	324	142
36	5,406,249	04/11/95	Pettus	340	310.06
37	5,410,720	04/25/95	Osterman	725	150
38	5,426,360	06/20/95	Maraio et al.	324	126
39	5,485,040	01/16/96	Sutterlin	307	3
40	5,497,142	03/05/96	Chaffanjon	340	310.06
41	5,498,956	03/12/96	Kinney et al.	324	142
42	5,559,377	09/24/96	Abraham	307	104
43	5,579,221	11/26/96	Mun	364	188
44	5,592,482	01/07/97	Abraham	348	8
45	5,616,969	04/01/97	Morava	307	91
46	5,691,691	11/25/97	Merwin et al.	340	310.02
47	5,705,974	01/06/98	Patel et al.	340	310.08
48	5,712,614	01/27/98	Patel et al.	340	310.03
49	5,726,980	03/10/98	Rickard	370	293
50	5,777,545	07/07/98	Patel et al.	341	310.06
51	5,796,607	08/18/98	Le Van Suu	364	140.01
52	5,805,053	09/08/98	Patel et al.	340	310.01

EXAMINER

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55	5,856,776	01/05/99	Armstrong et al.	340	310.01
56	5,870,016	02/1999	Shresthe	340	310.01
57	5,892,430	04/06/99	Wiesman et al.	340	310.01
58	5,933,071	08/03/99	Brown	340	310.01
59	5,933,073	08/03/99	Shuey	340	310.07
60	5,978,371	11/02/99	Mason, Jr. et al.	370	389
61	5,982,276	11/09/99	Stewart	340	310.01
62	5,994,998	11/30/99	Fisher et al.	340	310.01
63	6,023,106	02/08/00	Abraham	307	3
64	6,091,932	07/18/00	Langlais	455	5.1
65	6,104,707	08/15/00	Abraham	370	295
66	6,140,911	10/2000	Fisher et al.	340	310.01
67	6,144,292	11/07/00	Brown	340	310.02
68	6,151,330	11/21/00	Liberman	370	449
69	6,157,292	12/05/00	Piercy et al.	340	310.01
70	6,172,597 B1	01/09/01	Brown	340	310.02
71	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
72	6,212,658 B1	04/03/01	Le Van Suu	714	749
73	6,239,722 B1	05/29/01	Colton et al.	340	870.02
74	6,297,730 B1	10/02/01	Dickinson	340	310.01
75	6,317,031 B1	11/13/01	Rickard	340	310.03
76	6,331,814 B1	12/18/01	Albano et al.	340	310.01
77	6,373,376 B1	04/16/02	Adams et al.	340	310.01
78	6,396,391 B1	05/02	Binder	340	310.01

EXAMINER

DATE CONSIDERED



Sheet 4 of 10

Form PTO-1449 Modified

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Group
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	80	6,404,773 B1	06/11/02	Williams et al.	370	463
	81	6,407,987 B1	06/18/02	Abraham	370	295
	82	6,414,578 B1	07/02/02	Jitaru	336	170
	83	6,425,852 B1	07/30/02	Epstein et al.	600	13
	84	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	85	6,452,482 B1	09/17/02	Cern	340	310.01
	86	6,480,510 B1	11/02	Binder	370	502
	87	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	88	6,496,104 B2	12/17/02	Kline	340	310.01
	89	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
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	94	2002/0010870 A1	01/24/02	Gardner	713	300
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	97	2002/0060624 A1	05/23/02	Zhang	340	310.01
	98	2002/0071452 A1	06/13/02	Abraham	370	480
	99	2002/0080010 A1	06/27/02	Zhang	340	310.06
	100	2002/0095662 A1	07/18/02	Ashlock et al.	717	136
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	102	2002/0105413 A1	08/08/02	Cern	340	310.01
	103	S. N. 10/293,799	11/13/02	Huebner		
	104	S.N. 10/292,745	11/12/02	Cope et al.		

EXAMINER

DATE CONSIDERED



Sheet 5 of 10

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. CRNT-0068	Serial No. 10/075,332			
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U.S. Department of Commerce Patent and Trademark Office		Filing Date February 14, 2002	Group 2182 2612			
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Examiner Initial		Document No.	Date	Name	Class	Subclass
	105	S.N. 10/292,714	11/12/02	Cope		
	106	S.N. 10/315,725	12/10/02	Cope et al.		
	107	S.N. 10/319,317	12/13/02	Mollenkopf et al.		
	108	Docket No. CRNT-0143	01/21/03	Cope et al.		
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Form PTO-1449 Modified

Docket No.
CRNT-0068Serial No.
10/075,332

RECEIVED

APR 29 2003

Technology Center 2100

Applicant
Paul A. Kline et al.Filing Date
February 14, 2002Group
2182List of Patent and Publications
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111	0 581 351 A1	02/02/94	EP		
112	0 916 194 B1	09/26/01	EP		
113	1 011 235 A2	6/21/00	EP		
114	1 011 235 A3	05/02/02	EP		
115	1 014 640 A2	06/28/00	EP		
116	1 014 640 A3	07/03/02	EP		
117	1 021 866 B1	10/23/02	EP		
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120	2 331 683 A	05/26/99	GB		
121	2 342 264 A	04/05/00	GB		
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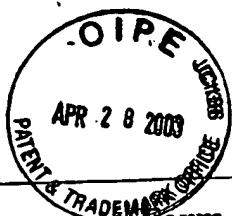
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		Filing Date February 14, 2002	Group 2182 2612

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	131	Rivkin, S. R., "Co-Evolution of Electric & Telecommunications Networks," <i>The Electricity Journal</i> , May 1998 , 71-76
	132	Marketing Assessment Presentation entitled "Powerline Telecommunications," The Shpigler Group for CITI PLT, July 16, 2002 , 9 pages
	133	Campbell, C., presentation entitled "Building a Business Case for PLC: Lessons Learned From the Communication Industry Trenches," KPMG Consulting, July 16, 2002 , 5 pages
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	135	"Archnet: Automatic Meter Reading System Power Line Carrier Communication", www.archnetco.com/english/product/product_81.htm , 2001 , 3 pages
	136	"Power Line Communications Solutions", www.echelon.com/products/oem/transceivers/powerline/default.htm , 2002 , 2 pages
	137	"Texas Instruments: System Block Diagrams; Power Line Communication (Generic)", 1995-2002 , http://focus.ti.com/docs/apps/catalog/resources/blockdiagram.jhtml?bdId=638 , 1 page
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	140	"Intellon Corporation Test Summary for Transformerless Coupler Study", <i>Intellon No News Wires</i> , December 24, 1998 , DOT/NHTSA Order No. DTNH22-98-P-07632, pp 1-18
	141	EMETCON <i>Automated Distribution System</i> , ABB Power T & D Company, Inc., January 1990 , Raleigh, North Carolina, No B-919A, 14 pages
	142	"Dedicated Passive Backbone for Power Line Communications", <i>IBM Technical Disclosure Bulletin</i> , July 1997 , 40(7), 183-185
▼	143	Coaxial Feeder Cables [Engineering Notes]", <i>PYE Telecommunications Limited Publication Ref No. TSP507/1</i> , June 1975 , Cambridge, England, 15 pages



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	147	Abraham, K.C. et al., "A Novel High-Speed PLC Communication Modem", <i>IEEE Transactions on Power Delivery</i> , 1992, 7(4), 1760-1768	
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	151	Coakley, N.G. et al., "Real-Time Control of a Servosystem Using the Inverter-Fed Power Lines to Communicate Sensor Feedback", <i>IEEE Transactions on Industrial Electronics</i> , 1999, 46(2), 360-369	
	152	Esmailian, T. et al., "A Discrete Multitone Power Line Communication System", <i>Department of Electrical and Computer Engineering</i> , University of Toronto, Ontario Canada, 2000 IEEE, pp 2953-2956	
	153	Kawamura, A. et al., "Autonomous Decentralized Manufacturing System Using High-speed Network with Inductive Transmission of Data and Power", <i>IEEE</i> , 1996, 940-945	
	154	Kilbourne, B. "EEI Electric Perspectives: The Final Connection", www.eei.org/ep/editorial/Jul-01/0701conenct.htm , 7 pages July 2001	
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APR 29 2003

Technology Center 2100

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	158	Marthe, E. et al., "Indoor Radiated Emission Associated with Power Line Communication Systems", <i>Swiss Federal Institute of Technology Power Systems Laboratory IEEE, 2001</i> , 517-520
	159	Naredo, J.L. et al., "Design of Power Line Carrier Systems on Multitransposed Delta Transmission Lines", <i>IEEE Transactions on Power Delivery, 1991</i> , 6(3), 952-958
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	161	Okazaki, H. et al., "A Transmitting, and Receiving Method for CDMA Communications Over Indoor Electrical Power Lines", <i>IEEE, 1998</i> , pp VI-522-VI-528
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Form PTO-1449 Modified

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(Use several sheets if necessary)**

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Filing Date February 14, 2002	Group 2182

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Technology Center 2100

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EXAMINER

DATE CONSIDERED



Sheet 1 of 5

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	3	3,967,264	06/29/76	Whyte et al.	340	310.08
	4	4,119,948	10/10/78	Ward et al.	340	870.02
	5	4,268,818	05/19/81	Davis et al.	340	870.38
	6	4,468,792	08/28/84	Baker et al.	375	45
	7	4,495,386	01/22/85	Brown et al.	455	402
	8	4,686,641	08/11/87	Evans	364	580
	9	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	10	4,785,195	11/15/88	Rochelle et al.	307	18
	11	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	12	4,979,183	12/18/90	Cowart	375	142
	13	5,319,634	06/07/94	Bartholomew et al.	370	18
	14	5,351,272	09/27/94	Abraham	375	38
	15	5,359,625	10/25/94	Vander Mey et al.	375	1
	16	5,375,141	10/20/94	Takahashi	375	1
	17	5,432,841	07/11/95	Rimer	455	457
	18	5,461,629	10/24/95	Sutterlin et al.	371	30
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	20	5,630,204	05/13/97	Hylton et al.	455	3.3
	21	5,640,416	06/17/97	Chalmers	375	147
	22	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	23	5,694,108	12/02/97	Shuey	340	310.01
	24	5,748,671	05/05/98	Sutterlin et al.	375	206
	25	5,774,526	06/30/98	Propp et al.	379	90.1
	26	5,777,544	07/07/98	Vander Mey et al.	340	310.06
	27	5,777,769	07/07/98	Coutinho	359	173
	28	5,802,102	09/01/98	Davidovici	375	152
	29	5,847,447	12/08/98	Rozin et al.	257	678
	30	5,864,284	01/26/99	Sanderson et al.	340	310.01
	31	5,880,677	03/09/99	Lestician	340	825.06
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EXAMINER				DATE CONSIDERED		

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Filing Date		February 14, 2002	
First Named Inventor		Paul A. Kline	
Art Unit		2612	
Examiner Name		Davetta Woods Goins	
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Filing Date		February 14, 2002	
First Named Inventor		Paul A. Kline	
Art Unit		2612	
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Sheet	2	of	2
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